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DATE MAILED: 01/25/2008

NOTICE OF ALLOWANCE AND FEE(S) DUE

01/25/2008

THORPE NORTH & WESTERN LLP ATTN VAUGHN W NORTH/SMP PO BOX 1219 SANDY, UT 84091-1219

EXAMINER			
LEI	E, PING		
ART UNIT	PAPER NUMBER		
2615	•		

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/478,114	01/04/2000	JOSEPH O. NORRIS	00025-T4855.CIP	1266

TITLE OF INVENTION: PIEZOELECTRIC FILM SONIC EMITTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$0	\$0	\$720	04/25/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
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appropriate. All further	correspondence including declar or declar or declar or directed other or directed other or declar or decla	ig the Patent, advance or	rders and notification of m	naintenance fees will	be mailed to the current	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s	s) Transmittal. This ce rs. Each additional pa	rtificate cannot be used for	domestic mailings of the or any other accompanying at or formal drawing, must
ATTN VAUGHI PO BOX 1219	7590 01/25. TH & WESTER! N W NORTH/SMP		•	Cartific	ate of Mailing or Trans	nission deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
SANDY, UT 840	091-1219					(Depositor's name)
		!				(Signature)
		•	L	<u>.</u>		· (Date)
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EXAM	INER	ART UNIT	CLASS-SUBCLASS			
LEE, I	PING	. 2615	381-111000		•	
CFR 1.363). Change of corresponders form PTO/SB "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME AI	ess an assignee is identi n in 37 CFR 3.11. Comp	nge of Correspondence Indication form ed. Use of a Customer	2. For printing on the part (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be part (1) the PATENT (print or type data will appear on the part a substitute for filing an a (B) RESIDENCE: (CITY)	3 registered patent attely, clirm (having as a megent) and the names of news or agents. If no rorinted. e) tent. If an assignee issignment.	mber a 2 f up to lame is 3 s identified below, the do	ocument has been filed for
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗖 Corpo	ration or other private gro	up entity Government
	o small entity discount p	permitted)	D. Payment of Fee(s): (Please A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	I. Form PTO-2038 is	attached.	
a. Applicant claims	us (from status indicated S SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no long	er claiming SMALL I	ENTITY status. See 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than the Office.	ne applicant; a register	ed attorney or agent; or th	e assignce or other party in
Authorized Signature		-		Date		
Typed or printed name	:			Registration No.		
his collection of informs n application. Confident ubmitting the completed his form and/or suggestic Sox 1450. Alexandria, V Nexandria, Virginia 223	ntion is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (on is required to obtain or re J. 14. This collection is est; depending upon the indivi e Chief Information Office COMPLETED FORMS TO	etain a benefit by the p mated to take 12 mini dual case. Any comm r, U.S. Patent and Tra THIS ADDRESS. SI	ublic which is to file (and ates to complete, including ents on the amount of tindemark Office, U.S. Depa END TO: Commissioner f	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450.

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Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.